

FIG. 1

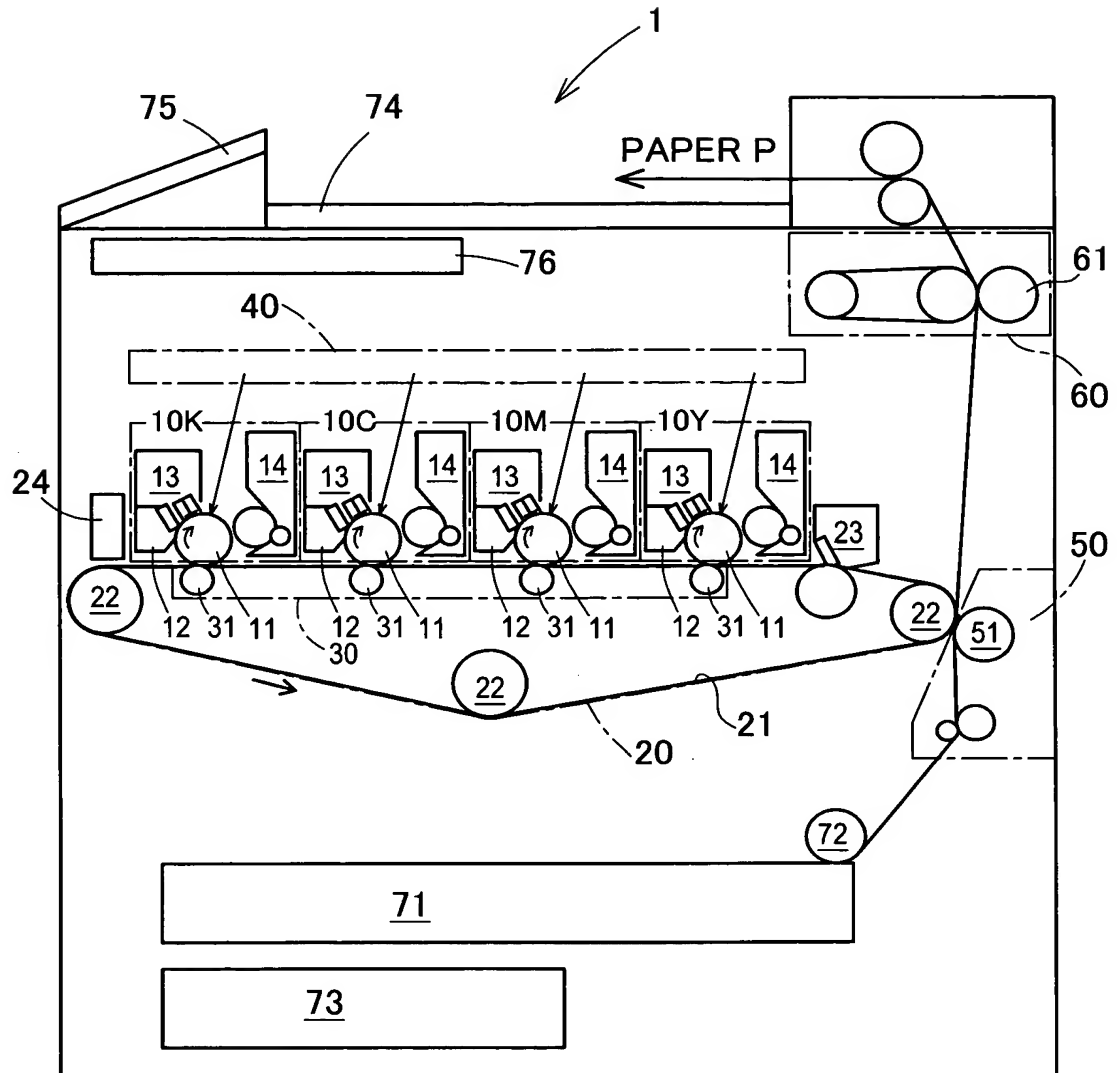


FIG.2

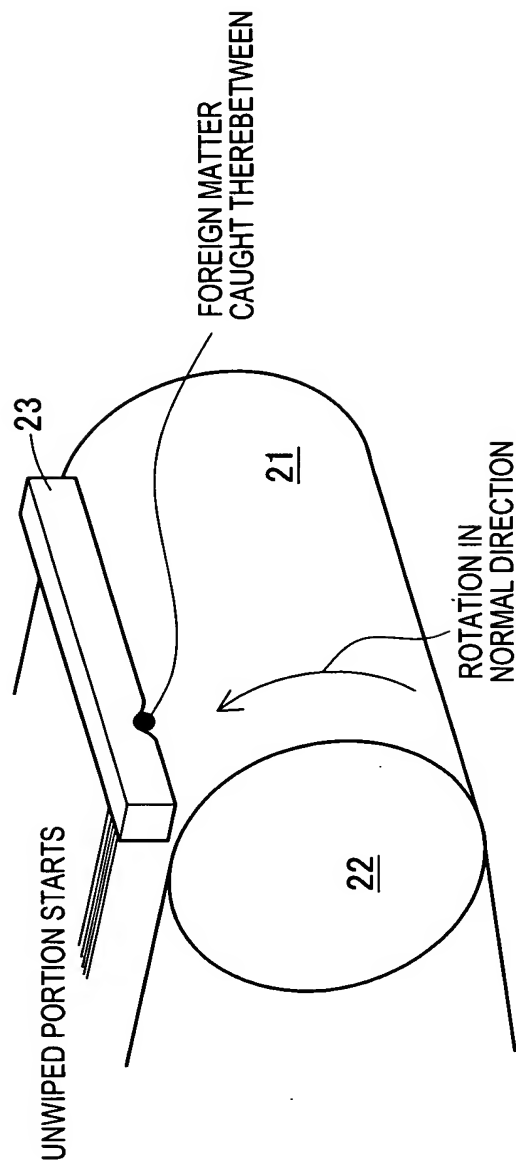


FIG.3

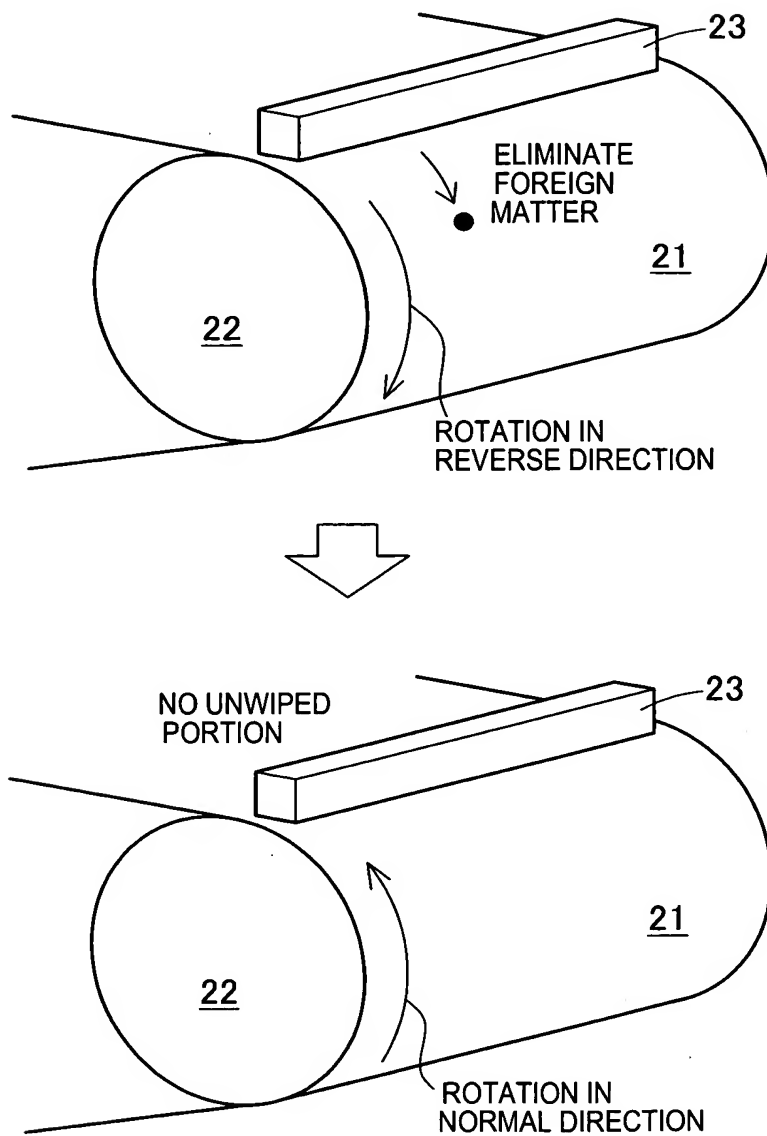


FIG.4

NUMBER OF MISPRINT PAGES  
CAUSED BY UNWIPE PORTION ON  
BELT AFTER REVERSE ROTATION  
(PAGES)

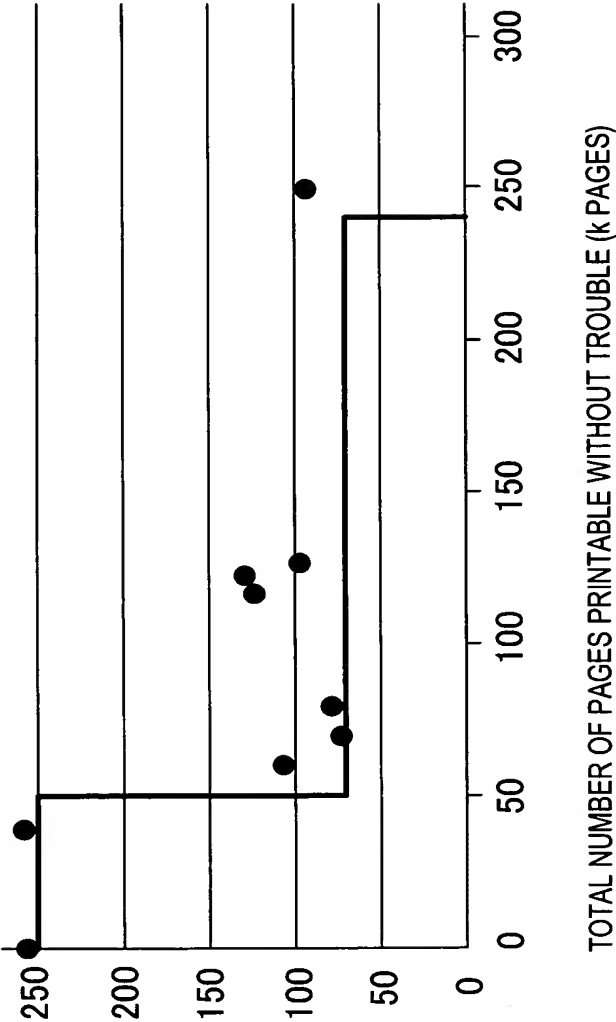


FIG.5

ITEMS		PARAMETER	DETERIORATION SPEED OF IMAGE QUALITY WHEN APPARATUS STOPS
IMAGE QUALITY ADJUSTMENT	DENSITY ADJUSTMENT	SURFACE POTENTIAL ADJUSTMENT	DETERIORATES GRADUALLY
		LD LIGHT QUANTITY ADJUSTMENT	
		DEVELOPMENT BIAS ADJUSTMENT	
	SENSOR ADJUSTMENT	AIDC SENSOR LIGHT QUANTITY ADJUSTMENT	
REGISTRATION ADJUSTMENT	$\gamma$ CORRECTION CONTROL	LD LUMINESCENT ADJUSTMENT	DETERIORATES GRADUALLY
	WRITE ADJUSTMENT	LD LUMINESCENT TIMING CONTROL	
	ERASER CONTROL	LIGHTING CONTROL	DETERIORATES INSTANTLY
NOISE ELIMINATION	DEVELOPMENT NOISE ADJUSTMENT	DEVELOPMENT BIAS ADJUSTMENT	
	PRIMARY TRANSFER TABLE ADJUSTMENT	TABLE ADJUSTMENT FOR EACH RESISTANCE	DETERIORATES GRADUALLY
	SECONDARY TRANSFER TABLE ADJUSTMENT	TABLE ADJUSTMENT FOR EACH RESISTANCE	
REVERSE ROTATION CONTROL OF TRANSFER BELT	CONTROL TO ROTATE / NOT TOROTATE IN REVERSE DIRECTION		DETERIORATES RAPIDLY
LIFE EXTENSION CONTROL FOR PRINT UNIT	FORCED CONSUMPTION	DEVELOPMENT BIAS ADJUSTMENT	DETERIORATES GRADUALLY
		LD LUMINESCENT ADJUSTMENT	

FIG.6

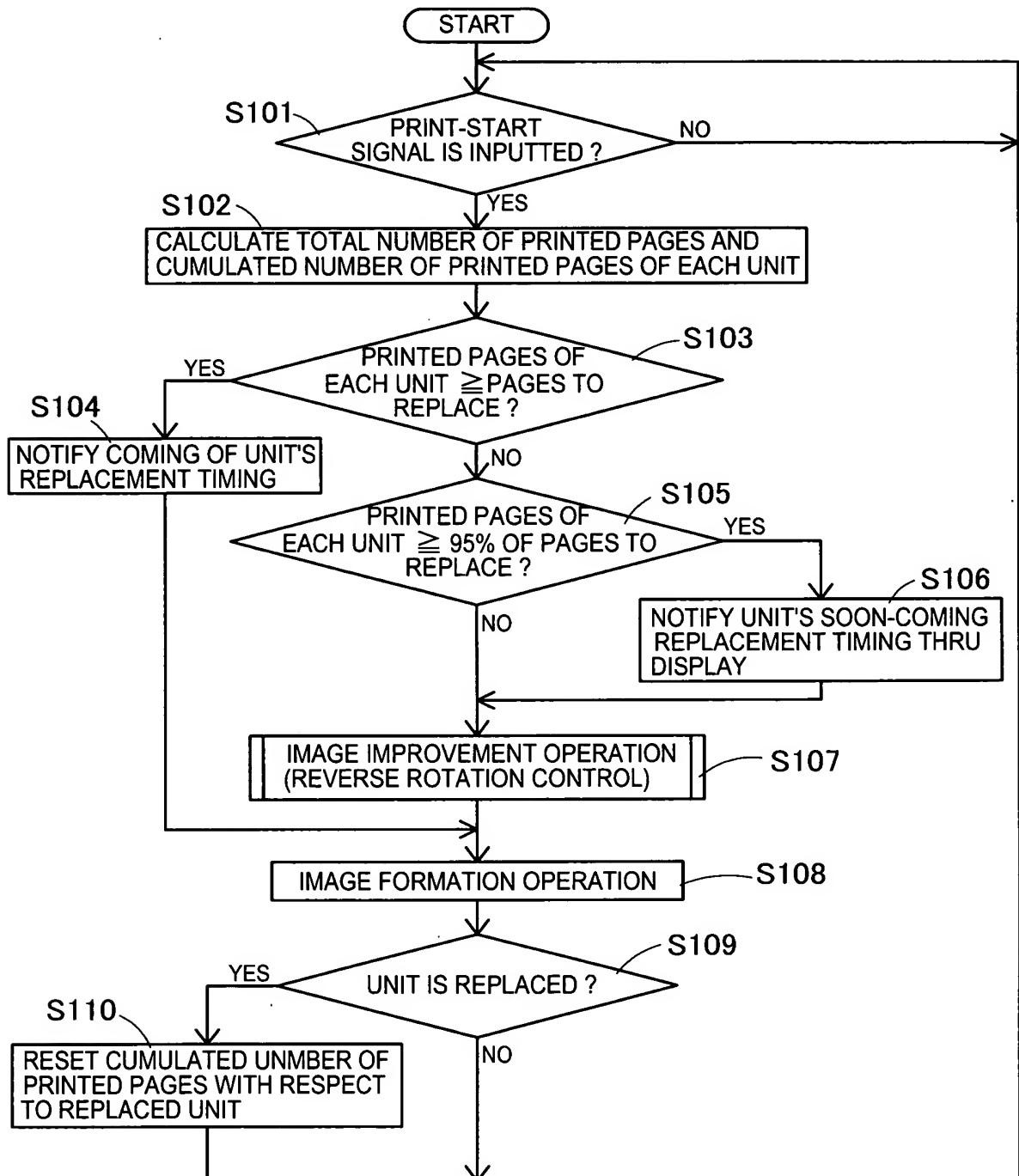


FIG. 7

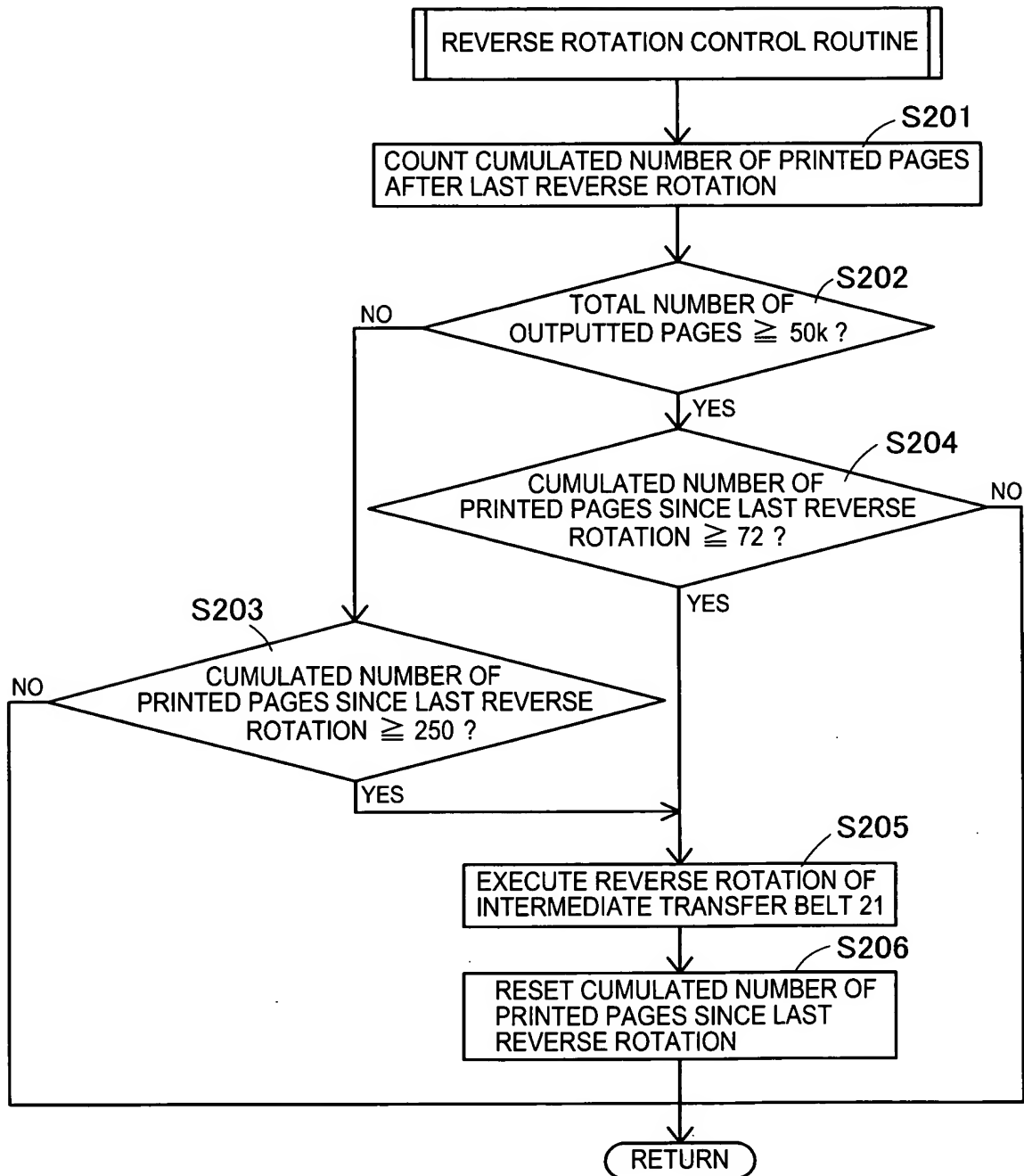


FIG.8

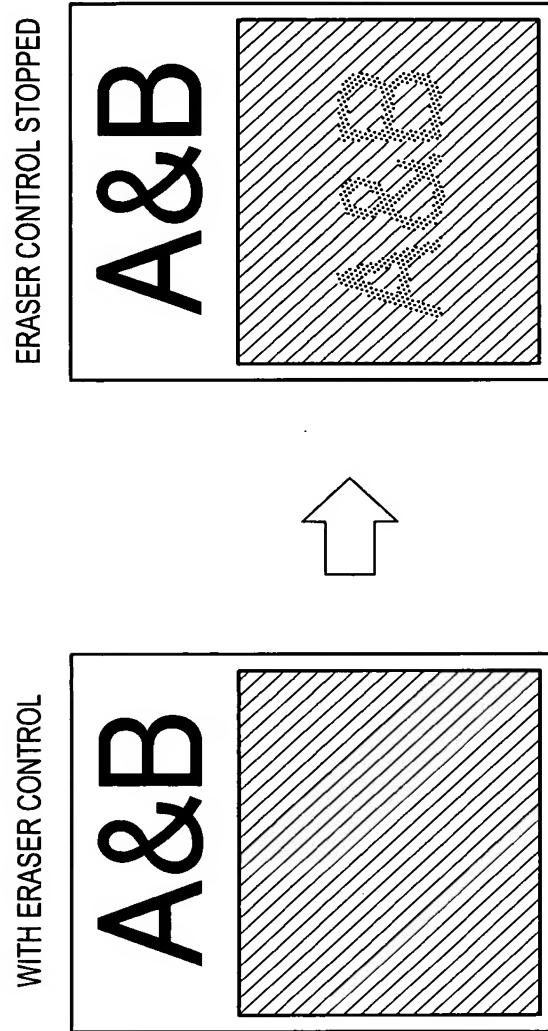
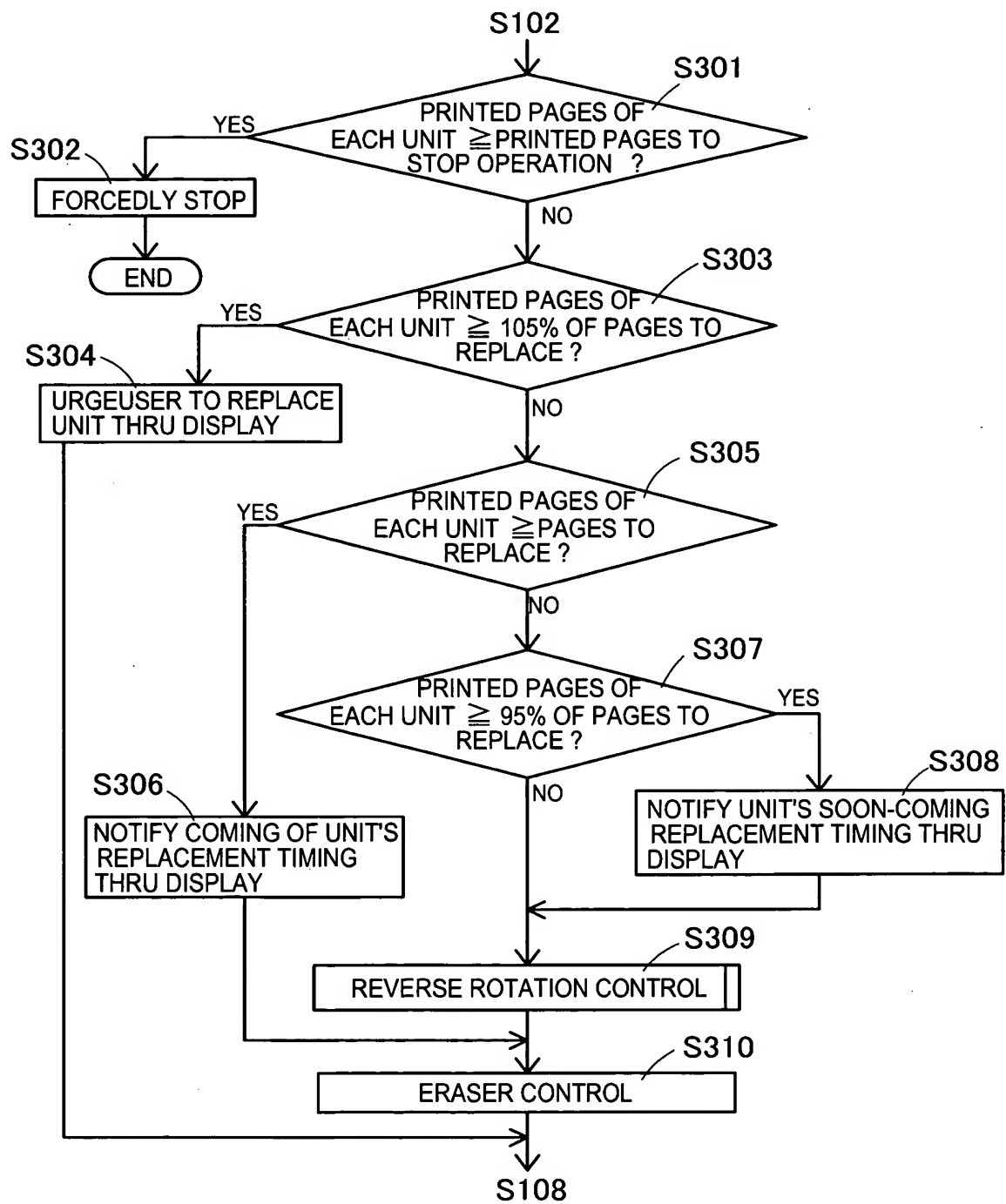




FIG.9



## FIG.10

UNIT NAME	LIFE DETECTING MEANS
PRINT UNIT	COUNT NUMBER OF OUTPUTS
	TONER EMPTY
	ROTATION TIME / ROTATION DISTANCE OF PHOTOSENSITIVE DRUM
	FILM THICKNESS OF PHOTOSENSITIVE DRUM
	STATE OF DENSITY / NOISE OCCURENCE
BELT UNIT	COUNT NUMBER OF OUTPUTS
	ROTATION TIME / ROTATION DISTANCE OF BELT
	BELT RESISTANCE CHANGE
	BELT REFLECTION RATE CHANGE
PRIMARY TRANSFER ROLLER UNIT	COUNT NUMBER OF OUTPUTS
	ROTATION TIME / ROTATION DISTANCE OF ROLLER
	ROLLER RESISTANCE CHANGE
SECONDARY TRANSFER ROLLER UNIT	COUNT NUMBER OF OUTPUTS
	ROTATION TIME / ROTATION DISTANCE OF ROLLER
	ROLLER RESISTANCE CHANGE
LASER UNIT	STATE OF DENSITY / NOISE OCCURENCE
	EMISSION TIME
FIXING UNIT	ROTATION TIME / ROTATION DISTANCE OF ROLLER